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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:

Yoseph SHAALTIEL et al



Serial No.: 10/554,387

Filed: October 25, 2005

For: PRODUCTION OF HIGH MANNOSE PROTEINS
IN PLANT CULTURE

Examiner: RAO, MANJUNATH N

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Group Art Unit: 1652

Attorney
Docket: 30570

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

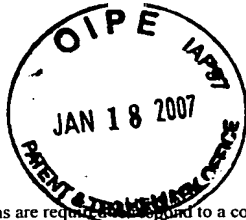
Sir:

Enclosed is a PTO Form 1449 which lists citations which may be material to the patentability and examination of the above identified application. Also enclosed are copies of the references cited. These are submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. The Examiner is requested to make these citations of official record in this application.

This Information Disclosure Statement under 37 CFR 1.56 is not to be construed as a representation that a search has been made, that additional matter which is material to the examination of this application does not exist, or that any or more of these citations constitutes prior art.

Respectfully submitted,
Martin D. Moynihan
Martin D. Moynihan
Registration No. 40,338

Dated: January 15, 2007



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
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				Application Number	10/554,387	
Sheet		1	of	2	Examiner Name	RAO, MANJUNATH N
					Attorney Docket Number	30570

U.S. PATENT DOCUMENTS

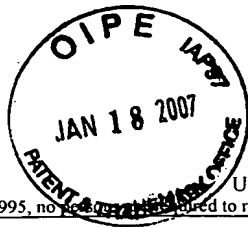
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
	1	US-2,836,434		05-27-1958	Heden	
	2	US-27,127		14-02-1860	Heydrich	
	3	US-6,391,638		05-21-2002	Shaaltiel	
	4	US-2002/0110915		08-15-2002	Shaaltiel	
	5	US-2005/0032211		02-10-2005	Shaaltiel	
	6	US-6,190,913		02-20-2001	Singh	
	7	US-5,367,110		11-22-1994	Galili et al.	
	8	US-6,709,862		03-23-2004	Curtis	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Documents		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
	9	GB	2202549	09-28-1988	Whitney		
	10	EP	0343885	11-29-1989	Kalfon		
	11	EP	0350723	01-17-1990	Hediger		
	12	EP	0200792	11-12-1986	Märki		
	13	WO	88/00234	01-14-1988	Palm		
	14	GB	1053848	04-4-1967	Commonwealth Scientific & Industrial Research Organization		
	15	WO	2005/080544	01-1-2005	Shaaltiel		
	16	EP	0938544	01-29-2003	Shaaltiel		
	17	WO	02/68666	06-6-2002	Dunn-Coleman et al.		
	18	WO	02/40686	05-23-2002	Wan et al.		
	19	WO	02/15927	02-28-2002	Kinoshita et al.		

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Sheet	2	Of	2	Attorney Docket Number	30570
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	20	Laemmler "Relevant Page on Gel Electrophoresis", Nature, 227: 681, 1970. Abstract.			
	21	Van Weely et al. "Function of Oligosaccharide Modification in Glucocerebrosidase, A Membrane-Associated Lysosomal Hydrolase", European Journal of Biochemistry, 191(3): 669-677, 1990.			
	22	Martin et al. "Glycosylation and Processing of High Levels of Active Human Glucocerebrosidase in Invertebrate Cells Using A Baculovirus Expression Vector", DNA, 7(2): 99-106, 1988.			
	23	Erickson et al. "Biosynthesis of the Lysosomal Enzyme Glucocerebrosidase", The Journal of Biological Chemistry, 260(26): 14319-14324, 1985.			
	24	Boller et al. "DNA Sequence Encoding Vacuole Targeting Peptide - Esp. Signal Region of Tobacco Chitinase or Glucanase Gene, and Derived Recombinant DNA, Vectors, Etc. Functional in Plants", Database GenBank, US National Library of Medicine, No. AAR15823, 2003. Abstract.			
	25	Zhu et al. "Novel Polynucleic Acid Segment Useful for Modulating Gene Expression Within A Cell by Posttranscriptional Gene Silencing, and for Augmenting A Plant Cell Genome", Database GenBank, US National Library of Medicine, No. ABP81239, 2003. Abstract.			

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